

<110> WASHINGTON UNIVERSITY

<120> ANTI-BACTERIAL COMPOUNDS DIRECTED AGAINST PILUS BIOGENESIS, ADHESION AND ACTIVITY; CO-CRYSTALS OF PILUS SUBUNITS AND METHODS OF USE THEREOF

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<130> WSHU2005.1
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<150> US 60/148,280

<151> 1999-08-11

<160> 56

<170> PatentIn Ver. 2.1

<210> 1

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthesized Sequence

<400> 1

Asn Val Leu Gln Ile Ala Leu

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5

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<223> Description of Artificial Sequence: Synthesized Sequence

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Gly Lys Val Thr Phe Asn Gly Thr Val Val

1

5

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Gly Thr Val His Phe Lys Gly Glu Val Val
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Gly Glu Ile Gln Leu Lys Gly Glu Ile Val
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Asn Glu Val Thr Phe Leu Gly Ser Val Ser
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Gly Thr Ile Asn Phe Glu Gly Ser Val Val
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 Ser Asp Val Ala Phe Arg Gly Asn Leu Leu
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Gly Arg Ala Ala Phe His Gly Glu Val Val
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Gly Arg Ala Thr Phe His Gly Glu Val Val
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Asp Asn Leu Thr Phe Arg Gly Lys Leu Ile
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Gly Trp Leu Asn Leu Gln Gly Thr Ile Leu
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 Ser Val Val Asn Ile Thr Gly Asn Val Gln
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Thr Thr Ile Thr Val Thr Gly Arg Val Leu
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Cys Met Leu Ala Gly Ser Asn Phe Val Thr
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Val Tyr Ile Asn Ile Thr Gly Asn Val Ile
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Gly Lys Ile Thr Phe Asn Gly Lys Val Val
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Gly Thr Ile Asn Phe Asn Gly Lys Ile Thr
                                      10
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Gln Lys Thr Ile Phe Ser Ala Asp Val Val
                                      10
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Gly Ser Leu Ser Leu Ala Ile
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 Asn Tyr Leu Gln Phe Ala Ile
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Ser Phe Met Gln Ile Ala Ile
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Asn Tyr Leu Gln Phe Ala Val
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Asn Thr Leu Gln Leu Ala Ile
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Asn Val Leu Ala Val Ala Val
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Ser Gly Ile Ala Val Ala Val
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<211> 7
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Asn Ala Leu Lys Phe Ala Met
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Asn Val Leu Gln Met Ala Met
                  5
<210> 43
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Asn Tyr Leu Gln Phe Ala Ile
  1
                  5
<210> 44
<211> 7
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Asn Val Leu Gln Ile Ala Val
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Leu Asn Val Asn Val Val Thr
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<210> 46
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Val Phe Val Gln Phe Ala Ile
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Met Lys Leu Asn Val Ser Ile
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  1
<210> 48
<211> 7
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Met Asp Ile Gln Met Ser Ile
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  1
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Leu Asn Ile Leu Leu Ser Val
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  1
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 Met Asn Ile Gln Val Ser Val
                   5
   1
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Asp Ser Ile Asn Ile Ser Ile
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  1
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Leu Asn Val Gln Leu Ser Val
                   5
  1
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catcgctggc acaggaagga gc
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<400> 54
gttggtatga cccgcatcaa tcgc
<210> 55
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<400> 55
Asn Thr Leu Gln Leu Ala Ile Ile Ser Arg
                  5 .
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<223> Description of Artificial Sequence: Synthesized
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<400> 56
Asp Val Thr Ile Thr Val Asn Gly Lys
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